

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (703) 746-4000**

07-29-05

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

24267 7590 04/28/2005

**CESARI AND MCKENNA, LLP**  
**88 BLACK FALCON AVENUE**  
**BOSTON, MA 02210**

08/01/2005 TBESHAH2 00000074 10780493

01 FC:1501 1400.00 OP  
 02 FC:1504 300.00 OP  
 03 FC:8001 30.00 OP

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

**Jeneen Adamo** (Depositor's name)  
*Jeneen Adamo* (Signature)  
**July 28, 2005** (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780,493	02/17/2004	James J. McDonald II	112055-0067U	1545

TITLE OF INVENTION: CIRCUITRY TO REDUCE PLL LOCK ACQUISITION TIME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/28/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, LINH M	2816	331-016000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 **Cesari and McKenna, LLP**  
 2 **Edwin H. Paul, Esq.**  
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Fairchild Semiconductor Corporation**

**South Portland, Maine**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies **10**

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number **03-1237** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Edwin H. Paul

Date **July 28, 2005**

Typed or printed name **Edwin H. Paul, Esq.**

Registration No. **31,405**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



PATENTS  
112055-0067U  
17732-66830.00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of:	)	
James J. McDonald, II. et al.	)	
	)	Confirmation No.: 1545
Serial No.: 10/780,493	)	
	)	
Filed: February 17, 2004	)	Examiner: Nguyen, Linh M.
	)	
For: CIRCUITRY TO REDUCE PLL	)	
LOCK ACQUISITION TIME	)	Art Unit: 2816
	)	
		Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		July 28, 2005

“Express Mail” Mailing-Label Number: EV432397859US

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**ISSUE-FEE TRANSMITTAL**

In response to the Notice of Allowance and Issue Fee Due mailed April 28, 2005,  
for the above-identified application, enclosed are the following documents:

—Issue Fee Transmittal Form PTOL-85b; and


—a check for \$1730 to cover the \$1400 issue fee, the \$300 publication fee, and  
the \$30 soft-copy fee.

PATENTS  
112055-0067U  
17732-66830.00

Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,

A handwritten signature in cursive script, reading "Edwin H. Paul", written over a horizontal line.

Edwin H. Paul

Reg. No. 31,405

CESARI AND MCKENNA, LLP

88 Black Falcon Avenue

Boston, MA 02210-2414

(617) 951-2500



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
July 28, 2005

### **EXPRESS-MAIL DEPOSIT**

**“Express Mail” Mailing-Label Number:** EV432397859US

The following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

X Return Receipt Postcard